

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
 Data File : BG054183.D
 Acq On : 1 Jul 2022 00:04
 Operator : CG/JU
 Sample : N3549-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ML-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054183.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.640	376	383	400	rVB	270880	495458	37.01%	8.317%
2	7.238	646	655	665	rBV	284896	536567	40.08%	9.007%
3	8.072	790	797	804	rBV	80848	142380	10.64%	2.390%
4	9.229	985	994	1010	rBB	188262	356679	26.65%	5.988%
5	10.880	1265	1275	1283	rBV	111379	204131	15.25%	3.427%
6	13.319	1683	1690	1700	rVB	584626	932397	69.66%	15.652%
7	14.700	1918	1925	1932	rVB	171175	292280	21.83%	4.906%
8	16.186	2171	2178	2187	rBV	454475	747685	55.86%	12.551%
9	17.443	2385	2392	2397	rBV	221801	356911	26.66%	5.991%
10	18.325	2538	2542	2548	rBV2	43441	74806	5.59%	1.256%
11	19.494	2738	2741	2746	rVB	35527	50844	3.80%	0.854%
12	19.594	2755	2758	2764	rBV6	25300	43532	3.25%	0.731%
13	19.852	2799	2802	2809	rVB	41225	62451	4.67%	1.048%
14	20.046	2830	2835	2841	rBV	979874	1338585	100.00%	22.471%
15	21.721	3115	3120	3125	rVB2	191358	322336	24.08%	5.411%

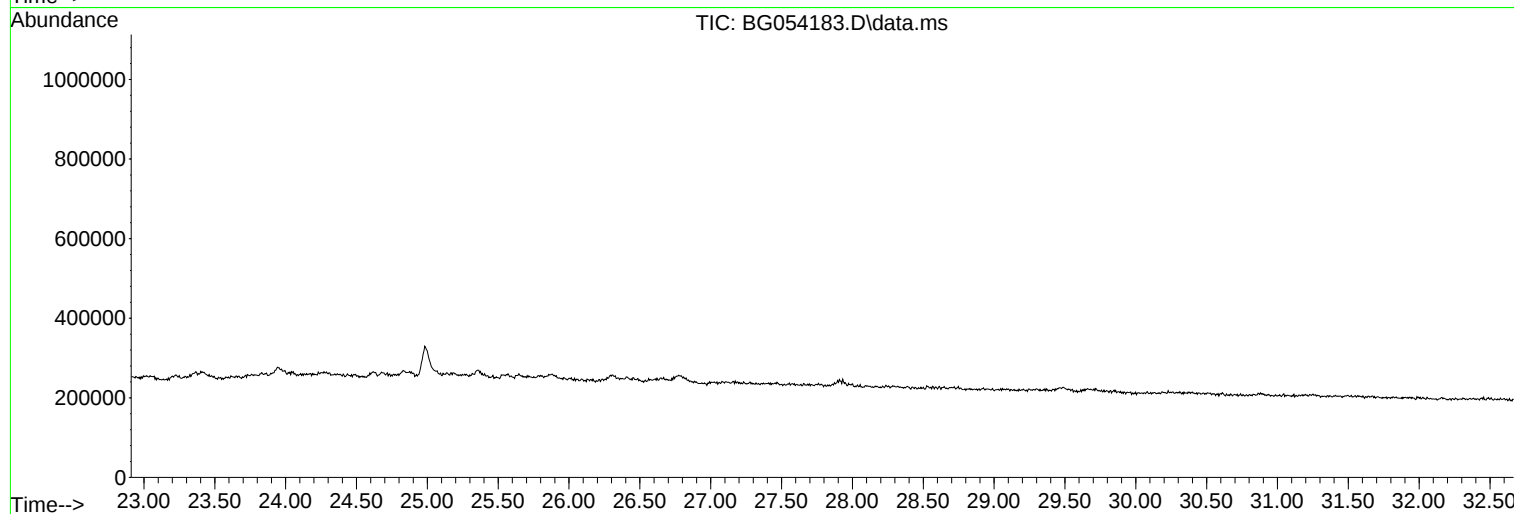
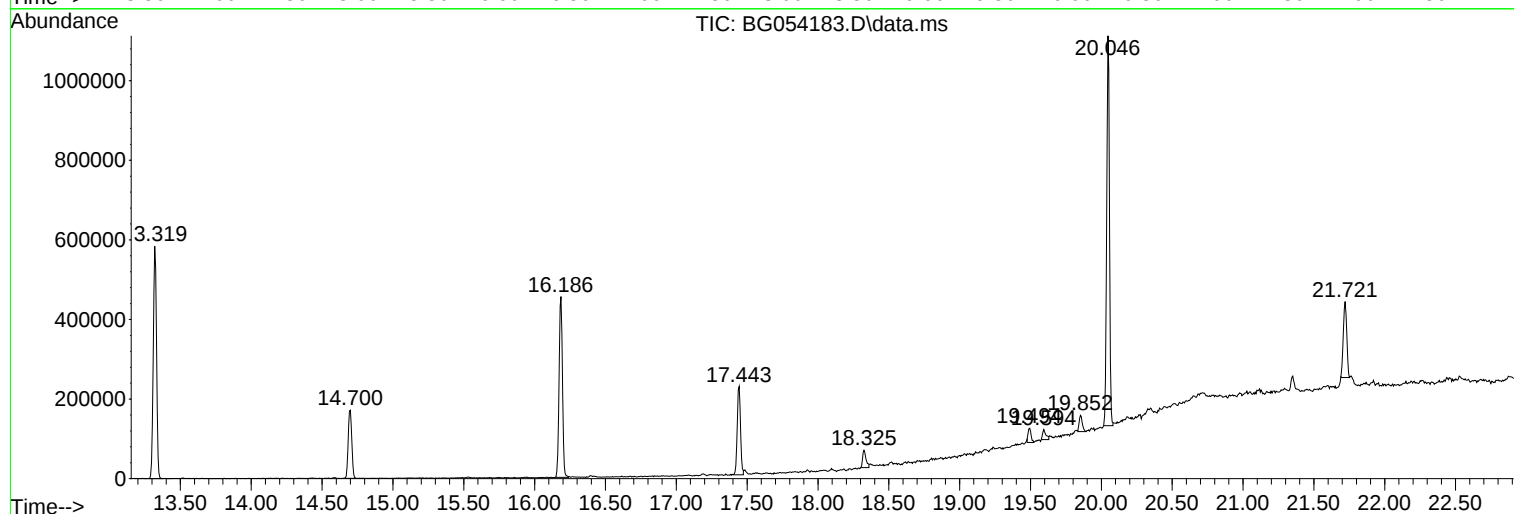
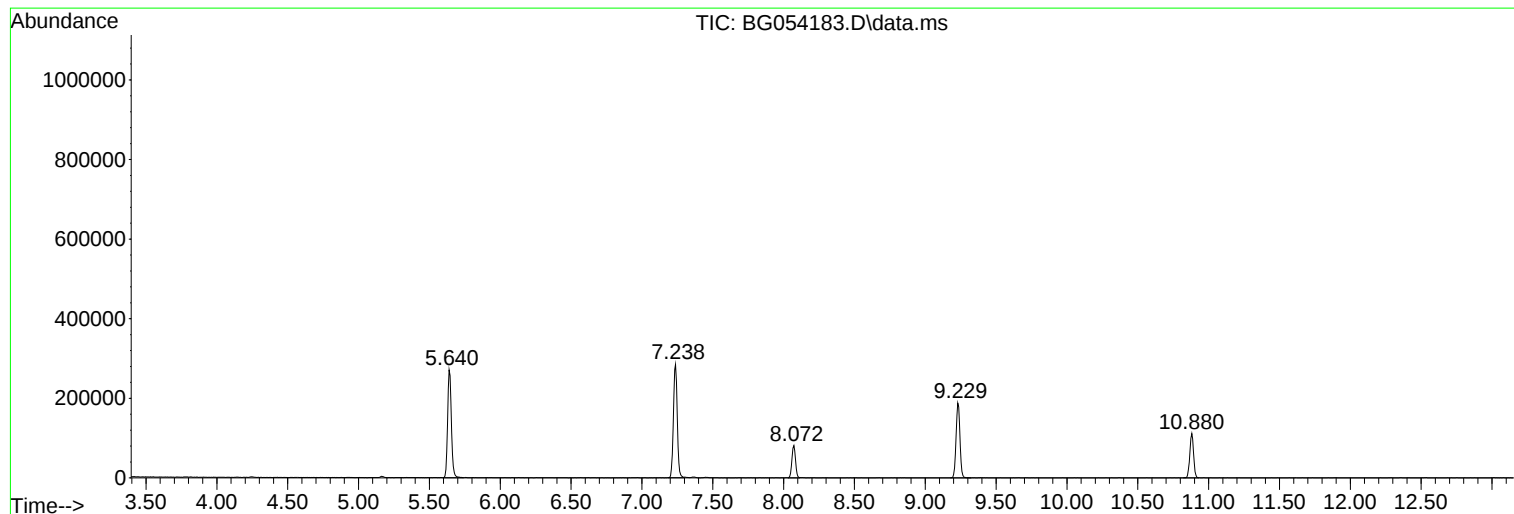
Sum of corrected areas: 5957042

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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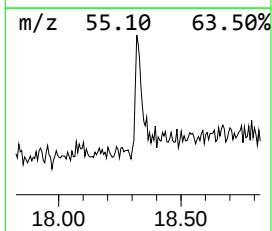
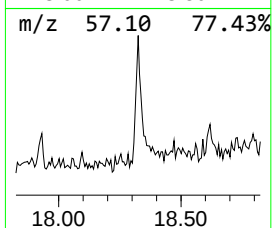
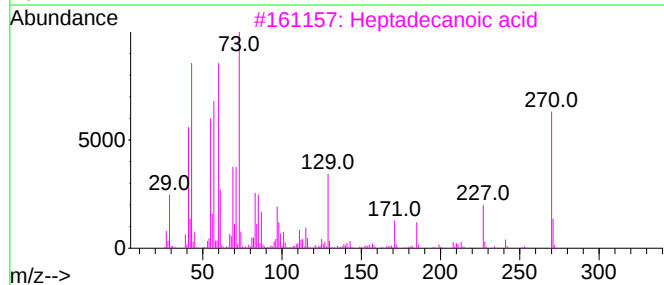
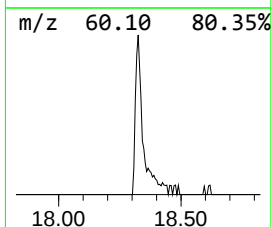
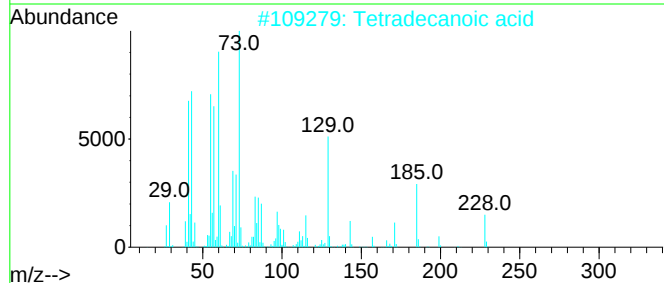
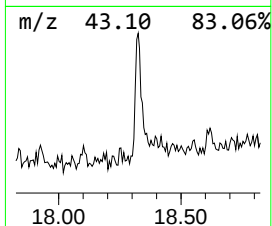
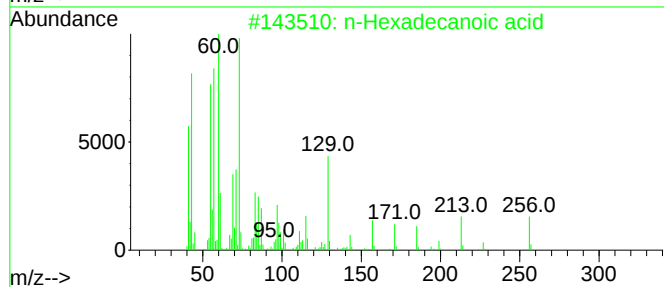
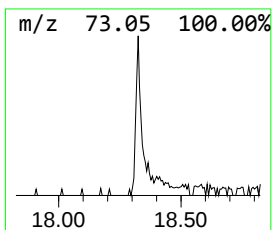
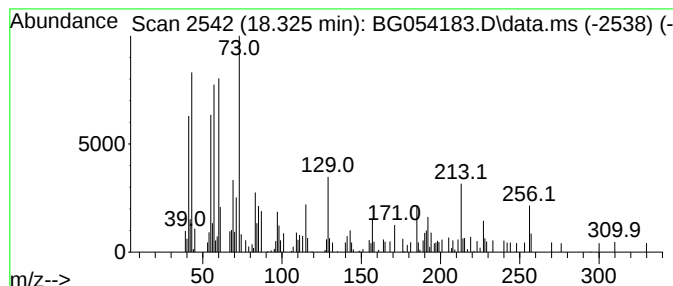
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.325	4.19 ng	74806	Phenanthrene-d10	17.443

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	97
3			Heptadecanoic acid	270	C17H34O2	000506-12-7	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	83



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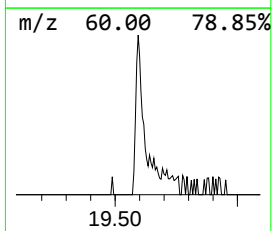
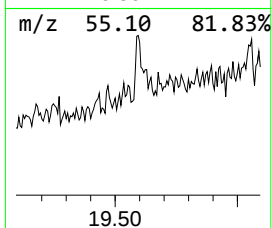
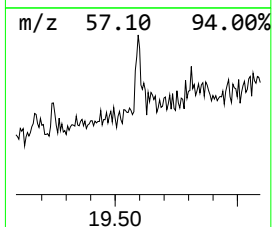
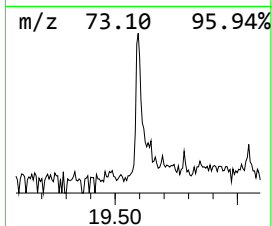
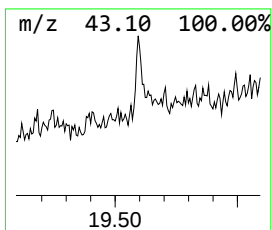
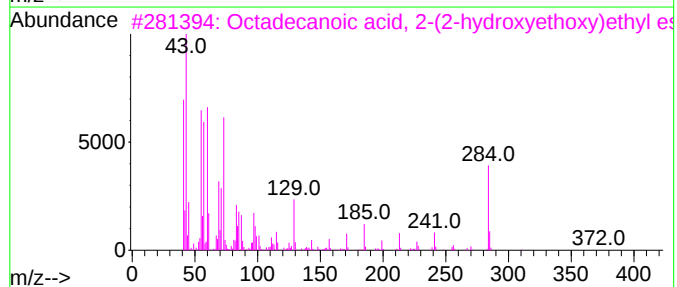
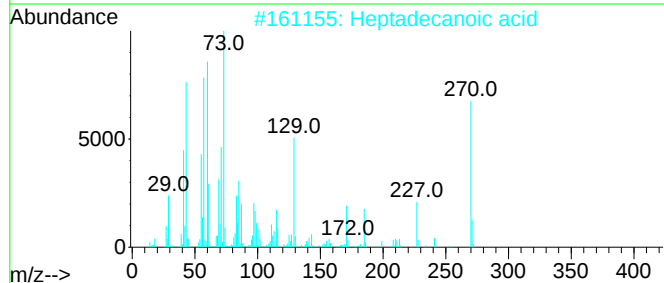
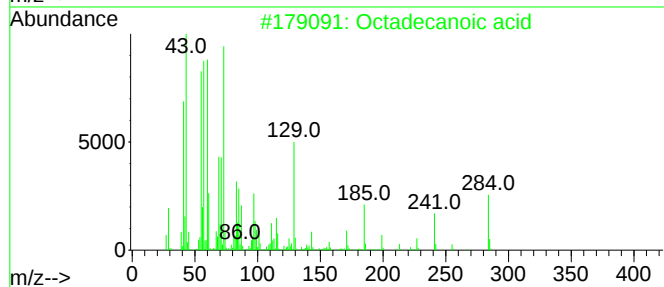
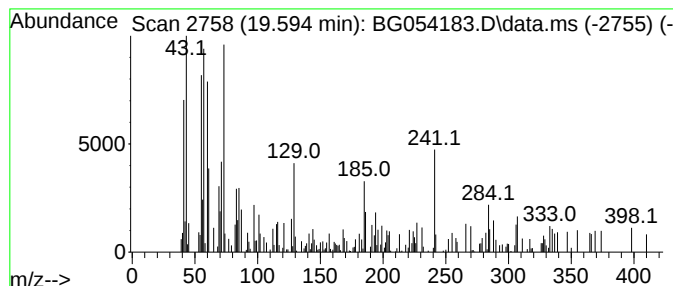
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.594	2.70 ng	43532	Chrysene-d12	21.721

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	92
2			Heptadecanoic acid	270	C17H34O2	000506-12-7	90
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	43
4			n-Decanoic acid	172	C10H20O2	000334-48-5	38
5			1,3,2-Oxathiaborole, 2-ethyl-	116	C4H9BO5	1000161-40-3	38



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.325	4.2	ng	74806	4	17.443	356911	20.0
Octadecanoic acid	19.594	2.7	ng	43532	5	21.721	322336	20.0